

CLAIMS

1. A polyester resin composition
which comprises a polyalkylene terephthalate resin
5 having an acid value of not higher than 30 μ eq/g and a layered
compound.

2. The polyester resin composition according to Claim 1
wherein the polyalkylene terephthalate resin having an
10 acid value of not higher than 30 μ eq/g comprises at least one
polyalkylene terephthalate resin selected from the group
consisting of polyethylene terephthalate resins,
polypropylene terephthalate resins and polybutylene
terephthalate resins.

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3. The polyester resin composition according to Claim 1
or 2

wherein the layered compound has been treated with a
polyether compound.

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4. The polyester resin composition according to any one
of Claims 1 to 3

wherein the layered compound has been treated with a
silane compound.

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5. A polyester resin-based molded article
which is partly or wholly made of the polyester resin
composition according to any one of Claims 1 to 4

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6. The polyester resin-based molded article according to
Claim 5

which satisfies the following requirements (a) and (b):

(a) That the diffuse reflectance of the surface provided with
an aluminum layer without primer coating should be not higher
35 than 2.0%;

(b) That the deflection temperature under a load of 0.45 MPa should be not lower than 150°C.

5 7. The polyester resin-based molded article according to Claim 5 or 6

which further satisfies the following requirement (c):

(c) That the diffuse reflectance of the surface provided with an aluminum layer without primer coating as measured after 10 hours of treatment at 150°C should be not higher than 3.0%.

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